

Substitute for Form 1449 A & B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Complete if Known	
				Application Number	To be assigned 10/785,229
				Confirmation Number	To be assigned 1502
				Filing Date	February 25, 2004
				First Named Inventor	Etsuko KADOWAKI
				Art Unit	To be assigned 1624
				Examiner Name	To be assigned Z. TUCKER
Sheet	1	of	1	Attorney Docket Number	Q79559

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
* ZT		US 5,380,932		01/1995	Bielmeier et al.
ZT		US 2,018,065		10/1935	Ipatieff
ZT		US 2,083,693		06/1937	Dreyus
ZT		US 4,128,727		12/1978	Leupold
ZT		US 4,205,182		05/1980	Izumi
ZT		US 4,330,434		05/1982	Hughes
ZT		US 4,465,852		08/1984	Sato
ZT		US 5,241,106		08/1993	Inoue
ZT		US 5,086,031		02/1992	Deller
ZT		US 5,347,046		09/1994	White
ZT		US 5,861,530		01/1999	Atkins
ZT		US 5,973,193		10/1999	Crane
ZT		US 6,187,949		02/2001	Frederick
ZT		US 2001-0029307		10/2001	Frederick
* ZT		US 2003/0032837		02/13/2003	Kadowaki et al.

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
* ZT		JP	05/170698		09/1993	Suzuki et al.	
* ZT		WO	00/74842		12/14/2000	Showa Denko K.K.	
* ZT		EP	0 936 210		08/18/1999	BP Chemicals Limited	
* ZT		EP	0 959 064		11/24/1999	BP Chemicals Limited	
* ZT		EP	0 757 027		02/05/1997	BP Chemicals Limited	
ZT		WO	00/03966		01/27/2000	BP Chemicals Limited	
ZT		EP	0 562 139		09/29/1993	Showa Denko Kabushiki Kaisha	
ZT		WO	02/00589		01/03/2002	Showa Denko K.K.	
ZT		EP	0 538 826		04/28/1993	Mitsui Toatsu Chemicals, Inc.	
ZT		WO	02/26691		04/04/2002	Showa Denko K.K.	

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
ZT		Kirk-Othmer Encyclopedia of Chemical Technology "Catalysts, Supported: 2. Definition of Supported Catalysts" John Wiley & Sons, Inc. (1993).	
ZT		Kirk-Othmer Encyclopedia of Chemical Technology "Catalysts, Supported: 3. Advantages of Supported Catalysts" John Wiley & Sons, Inc. (1993).	

Examiner Signature		Date Considered	10 JANUARY 2006
--------------------	---	-----------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.